

Fig. 1

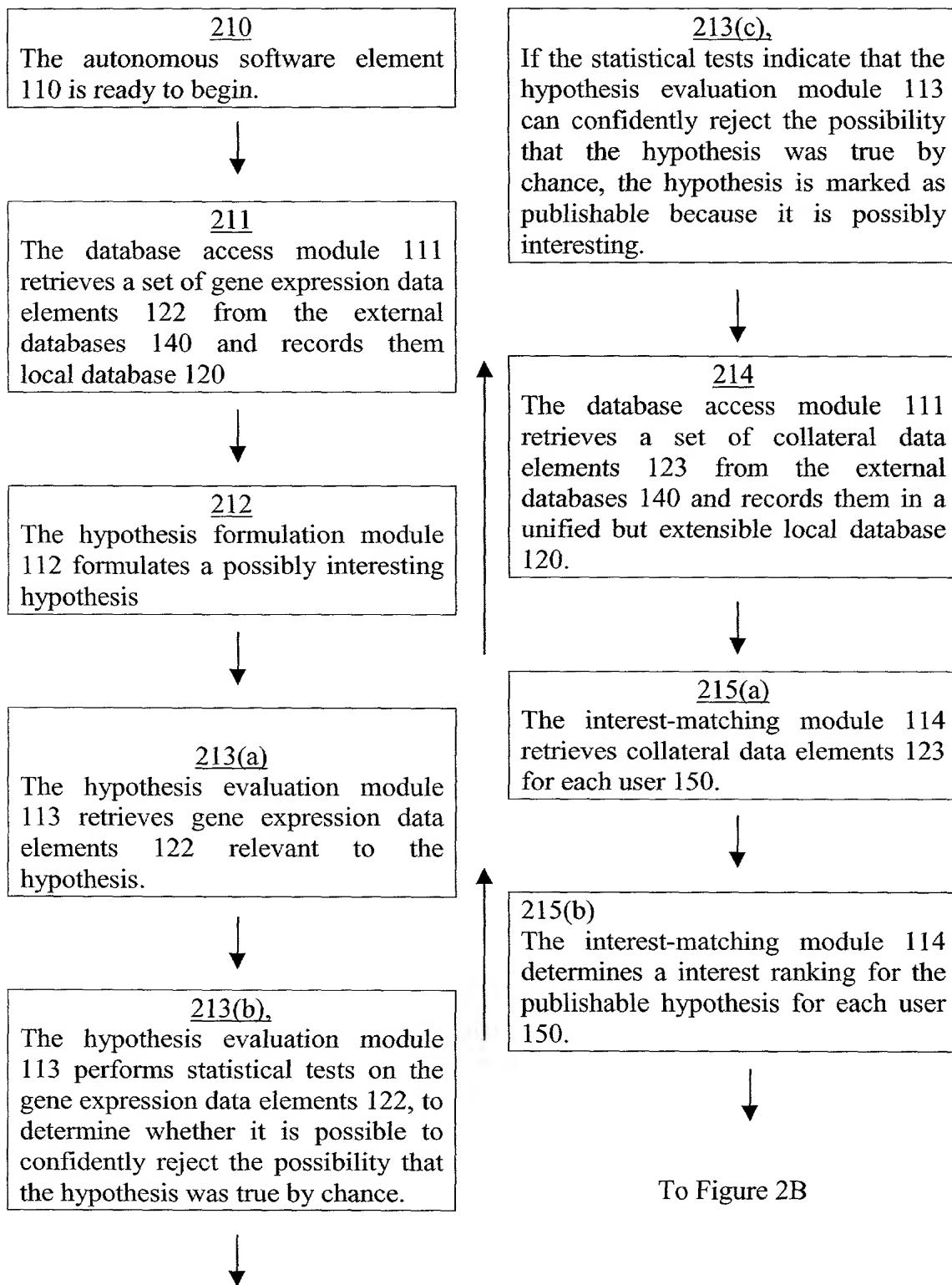


FIG. 2A

215(c)

If the statistical tests indicate that the hypothesis evaluation module 113 can confidently reject the possibility that the hypothesis was true by chance, the hypothesis is marked as publishable and possibly "interesting."



216

The publication module 115 generates a publication regarding the publishable hypothesis. The publication can include a database or other data file in a specified format, an HTML (hypertext markup language) page, or an email message.



220

The autonomous software element 110 has completed one cycle of finding and publishing a publishable hypothesis. The method 200 continues with the flow point 210, unless interrupted by the operator 117.

FIG. 2B